

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Previously Presented) A glass of soda-lime type composition, comprising:  
basic components in the following proportions by weight,

SiO <sub>2</sub>	66 to 75%
Na <sub>2</sub> O	10 to 20%
CaO	5 to 15%
MgO	0 to 5%
Al <sub>2</sub> O <sub>3</sub>	0 to 5%
K <sub>2</sub> O	0 to 5%

and colouring elements in the following proportions by weight,

Fe <sub>2</sub> O <sub>3</sub>	1.1 to 1.5% (total iron in the composition)
Co	150 to 200 ppm
Cr <sub>2</sub> O <sub>3</sub>	25 to 100 ppm
Se	10 to 50 ppm
MnO	less than 600 ppm
TiO <sub>2</sub>	less than 0.1%

wherein constituents of the composition are selected in such proportions that a  
luminous transmittance at a thickness of 4 mm, TLA4, is less than 20%, and an energetic  
transmittance, TE4 (Moon), is less than 20%.

Claim 2 (Previously Presented) The glass composition in accordance with claim 1,  
wherein Cr<sub>2</sub>O<sub>3</sub> content does not exceed 80 ppm.

Claim 3 (Previously Presented) The glass composition in accordance with claim 1, wherein the Co content is between 160 and 190 ppm.

Claim 4 (Previously Presented) The glass composition in accordance with claim 1, wherein the Se content does not exceed 40 ppm.

Claim 5 (Currently Amended) The glass composition in accordance with claim 1, wherein a ratio of ferrous iron to total iron, representing a degree of oxidation of the composition, is:  $0.20 < \frac{\text{Fe}^{2+}}{\text{Fe}^{2+} + \text{Fe}^{3+}} / \text{total Fe} < 0.26$ .

Claim 6 (Previously Presented) The glass composition in accordance with claim 1, wherein total iron content does not exceed 1.35%.

Claim 7 (Currently Amended) The glass composition in accordance with claim 1, wherein a ratio of ferrous iron to total iron is:

$$0.21 < \frac{\text{Fe}^{2+}}{\text{Fe}^{2+} + \text{Fe}^{3+}} / \text{total Fe} < 0.25.$$

Claim 8 (Previously Presented) The glass composition in accordance with claim 1, wherein the content of total iron is at least 1.2%.

Claim 9 (Previously Presented) The glass composition in accordance with claim 1, wherein a degree of colour excitation purity does not exceed 5.

Claim 10 (Previously Presented) The glass composition in accordance with claim 1, wherein the luminous transmittance at a thickness of 4 mm, TLA4, does not exceed 19%.

Claim 11 (Previously Presented) The glass composition in accordance with claim 1, wherein a selectivity  $TL/TE > 1$ .

Claim 12 (Previously Presented) The glass composition in accordance with claim 1, wherein the luminous transmittance at a thickness of 4 mm, TLA4, does not exceed 14%.

Claim 13 (Previously Presented) The glass composition in accordance with claim 9, wherein the luminous transmittance at a thickness of 4 mm, TLA4, does not exceed 14%.

Claim 14 (Previously Presented) The glass composition in accordance with claim 9, wherein the energetic transmittance, TE4 (Moon), is less than 17%.

Claim 15 (Previously Presented) The glass composition in accordance with claim 9, wherein the luminous transmittance at a thickness of 4 mm, TLA4, does not exceed 19%.